



**City of Asheville Water Resources Department
Approved Manufacturers Products List**

- 1. Ductile Iron Class 350 Water Pipe:**
 - American Cast Iron Pipe Co.
 - Griffin Pipe
 - U. S. Pipe
 - Atlantic States

- 2. Fire Hydrants AWWA C-502, ASTM B-61, B-62 or B-96, 250 PSI rating:**
 - Clow Medallion
 - American MK-73-5
 - Mueller Super Centurion 250

- 3. Resilient Seated Gate Valves (4" through 10")
250 PSI Rating, AWWA C-500 and AWWA C-509:**
 - Clow
 - American Flow Control Series 2500
 - Mueller 2360 Series
 - M&H 4067-01
 - U.S. Pipe Metro Seal 250

- 4. Butterfly Valves (> than 10") , 250 PSI rating**
 - Mueller
 - Dezurik
 - M & H

- 5. Resilient Seated Tapping Valves MSS SP60, Two Piece type**
 - Clow
 - Mueller
 - American Flow Control

- 6. Wafer Valves**
 - Kennedy Fig. 706

- 7. Spring Loaded Check Valves AWWA C-508**
 - Muller A-2600-6-01
 - American Series 50

8. **Air Release Valves:**
 - Golden Anderson GA-920
 - Apco 200 A
 - Empire
 - Crispin AR-10
9. **Control Valves (Pressure Reducing , Pressure Sustaining, etc.)**
 - Ross
 - Cla-Val
10. **Automatic Flushing Valves**
 - Kupferle Foundry Company
 - Hydro-Guard
11. **Water Service Fittings (Lead Free Brass)**

(Approved Manufacturers) **Ford, A Y McDonald**

APPROVED PARTS LIST

A.Y. McDonald

FORD

MUELLER

5/8 inch Meter Setter

14-1 Iron Yoke Bar
 714-1EHG Expansion Connection
 76102 WYT 3/4x5/8x01 Straight Ball Valve
 711-3YF 23 In Line Dual Check
 74704-22 3/4" Corp Stop

Y501
 EC 1-NL
 B94-213W-Q-NL
 HHS91-313-NL
 FB1100-3-Q-NL

5/8" H-5010
 5/8" H-14234N
 B-24359N
 H-14247N
 3/4" B25028N

3/4 inch Meter Setter

14-3 Yoke Bar
 714-2EHG Expansion Connection
 76102 WYT 3/4x5/8x02 Straight Ball Valve
 711-3YF 33 In Line Dual Check
 74704-22 3/4" Corp Stop

Y503
 EC 23-NL
 B94-223W-Q-NL
 HHS91-323-NL
 FB1100-3-Q-NL

3/4" H-5030
 3/4" H-14234N
 B-24359N
 H-14247N
 3/4" B25028N

1" Settings

14-4 Iron Yoke Bar
 714-4EHG Expansion Connection
 76102-22 1x3/4x04 Straight Ball Valve
 74704-22 1" Corp Stop

Y504
 EC 4-NL
 B94-344W-Q-NL
 FB1100-4-Q-NL
 HHS91-344-NL (Check)

1" H-5040
 1" H-14234N
 1" B-25359N
 1" B-25028N

1 1/2" Settings

720B612WDFF 665 1 1/2" Meter Setter
 73131B 2" Corp Stop

VBHH76-12B-11-66-NL 1 1/2x12 B-2423
 FB500-7-NL 2" B-2969N

2" Settings

720B712WDFF 775 2" Meter Setter
73131B 2" Corp Stop

VBHH77-12B-11-77-NL 2x12" B-2423
FB500-7-NL 2" B-2969N

12. Misc Water Service Fittings:

Any brass part of the fitting or valve not in contact with potable water shall be made of 85-5-5 brass as defined for this specification as UNS Copper Alloy C83600 per ASTM B30, ASTM B62, ASTM B584 and AWWA C-800. Water service fittings included in this specification are : Unions, Nipples, Bushings, Couplings & Tees as manufactured by Merit Brass or approved equal.

13. Copper Service Pipe:

- Type "K" conforming to ASTM B-99

14. Service Line Tapping Saddles (double straps, 250 PSI rating):

- Mueller DR2A
- Smith Blair 313
- Ford F202
- Romac 202

15. Air Release Valves:

- Golden Anderson GA-920 Apco 200 A
- Empire Crispin AR-10

16. Joint Restraint

- Ebaa Iron (Mega Lug)
- Sigma One Lok
- Ford Uni-Flange 1400 Series
- Star Pipe Products
- Smith Blair (" Cam-Lock Series 111/120)

17. Tapping Sleeves (Ductile Iron / Mechanical Joint Full Body)

- Mueller
- Clow
- American

18. Pre-manufactured Concrete Vaults:

- Tindall
- Old Castle
- Southern Concrete

19. Above Ground Enclosures:

- UL Approved / Heated

20. Miscellaneous Castings:

- U.S. Foundry & Manufacturing Corp.

21. Cast Iron and Ductile Iron Fittings

- All cast iron and ductile iron pipe fittings shall be mechanical joint in accordance with ANSI Specification A 21.10 for underground piping. All ductile iron and cast iron pipe fittings shall be flanged in accordance with ANSI Specification B 16.1 for exposed piping.
- All fittings shall be lined with cement mortar not less than 1/16-inch thick in conformance with ANSI Specification A 21.4 and suitable for a minimum of 250 psi working pressure unless otherwise specified.
- All mechanical joints shall be manufactured in accordance with ANSI Specification A 21.11.

22. Double Leaf Vault Access Doors:

- Halliday Products
- Bilco

23. Automatic Meter Reading Device

- Neptune R900 Wall and Pit FR MIUS

**** Substitute products will not be considered on a project by project basis. Manufacturers can submit alternate material product information for review by the Water Resources Department for inclusion on the approved product list.**